STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Reinforcement bars in diaphragm are billed with

Concrete in diaphragm is included with Concrete

For anchor bolt details see sheet 13 of 19.

MIN. BAR LAP #6 bar = 2'-9"

For details of bars s(E) & $s_1(E)$ see sheet 5 of 19. The s(E) and $s_1(E)$ bars shall be placed parallel to the

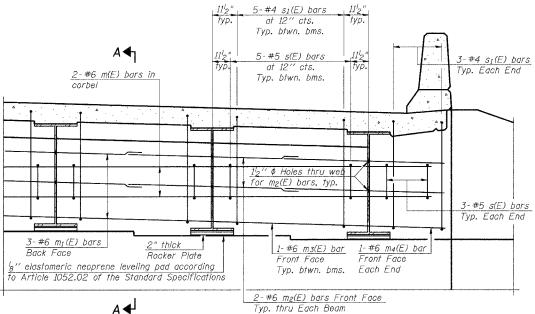
beams. Spacing for these bars shall be at right angles

superstructure on sheet 5 of 19.

Superstructure on sheet 5 of 19.

ROUTE HO.	SECTION	COUNTY		JOIN	*# #	SHEET NO. 6
FAS 2247	13X- BR-1	BUREAU		51	18	19 SHEETS
FED. ROAD DIST. NO. 7		ILLD/078	DE PRO ASD PROJECT-			

Contract #64938



DIAPHRAGM ELEVATION AT ABUTMENT

4'-0" 6'-0" skew 2'-6" Bar Splicers (E) for -b(E)-- a(E) #5 bars — Const. Joints -s₁(E) $b_2(E) \perp \bigsqcup_{a_1(E)}$ − v(E) Elev. 632.29 W. Abut. Elev. 631.65 E. Abut. m₂(E) $m_1(E)$ 2" cl. †yp. s (E) m₃(E) or m₄(E) ┌ Varies Joint 2" thick Rocker Plate -#5 v1(E) bars Fill Plate-Back of at 12" cts. Abut. l₈" elastomeric neoprene leveling pad according to Art. 1052.02 of the Standard Specifications. Cost © 1" ∮ x 12" anchor bolt with 1³8" x 2" included with Structural Steel. slotted hole in the bottom flange. (one Rt. L's each side of web.) Contractor has © Abut. — option of cast in place or drilled installation.

SECTION A-A

Dimensions at right angles to abutment, except as shown.

DESIGNED JDA CHECKED JKC DRAWN NO CHECKED JDA

SI-DS1

10-22-04

SUPERSTRUCTURE DETAILS FAS ROUTE 2247 (U.S. 6) OVER BRUSH CREEK SECTION 13X-BR-1 BUREAU COUNTY STA. 1510+65.80 SN 006-0169